

State of Vermont Public Service Board

Application for a Certificate of Public Good for Interconnected Net Metered Power Systems

Name of Applicant(s): _____
(please print)

All applicants must complete sections 1-3. Other sections should be completed depending on the type of system to be installed. **Failure to complete all applicable sections of this application may result in delay or denial.** Mail the completed application to the Public Service Board, 112 State St., Drawer 20, Montpelier, VT 05620-2701. Copies of the application also must be sent to the Vermont Department of Public Service and the applicant's respective utility. Copies must be sent to other parties as specified in each of the sections four through seven. You can call the Department of Public Service for information relating to this application at 1-800-642-3281. It is recommended that the applicant contact their utility *prior to applying for a certificate* in order to determine whether the utility's capacity regarding net metering projects has been met.

Date Application Sent to the Public Service Board and other Interested

Parties: _____

(Applicant must indicate the date the application was sent to the Board *and also provide the Board with a list of parties notified.*)

Applicants Please Note: Any material change to the net metering project after approval will require an amendment to the Certificate of Public Good.

Notice To Those With Concerns About The Net Metering Proposal

For all systems *with the exception of photovoltaic systems on existing structures*, if you wish to comment to the Public Service Board about this proposal or request a hearing, you must notify the Board within 30 days of the date that the application was sent to the Board and all required parties. With respect to photovoltaic systems on existing structures, if you wish to comment to the Public Service Board about this proposal or request a hearing, you must notify the Board within *ten* working days of the date that the application was sent to the Board and all required parties. Comments and requests for a hearing must be in writing and sent to the Board at 112 State St., Drawer 20, Montpelier, VT 05620-2701. If you have any questions, call the Clerk of the Board at 802-828-2358.

Note that if you request a hearing, you must make a showing that the application raises a significant issue regarding one or more of the substantive criteria applicable to the proposed net metering system. The Board may determine to hear evidence on the issue if it concludes that the petition raises a significant issue with respect to one or more of those substantive criteria.

Applicant Information

- Section 1.

(Please print all information clearly)

Name: _____

Mailing Address: _____

Town/City/State: _____

Zip Code: _____

Service Address (if different from above): _____

Daytime telephone: _____

Utility Account #: _____ **(Only need to list on copy sent to utility)**

Property owner name (if different than above): _____

Mailing address: _____

Town/City/State: _____

Zip Code: _____

Daytime Telephone: _____

Installer Information

- Section 2.

Installer Name: _____

Mailing Address: _____

Town/City/State: _____

Zip Code: _____

Daytime

Telephone: _____

Certification

- Section 3.

The undersigned declares, under the pains and penalties of perjury, that:

(1) having exercised due diligence and made reasonable inquiry, the information which I have provided on this form and any attachments is true and correct to the best of my knowledge;

(2) the project for which this application seeks approval is in compliance with the land conservation measures contained in the applicable Town Plan which would apply if the project were not subject to 30 V.S.A. § 248 (this certification applies only to wind and biomass gasification systems, and to photovoltaic and fuel cell systems which are required to complete Section 9 below);

(3) any waste generated by the construction of this project will be disposed of at a state-approved disposal facility;

(4) any construction activities will follow the recommendations of *the Vermont Erosion Control Handbook* (available from the Agency of Natural Resources, 1-802-241-3770);

(5) the system is covered by an insurance policy with a minimum general liability of \$100,000 for residential systems and \$300,000 for farm and non-residential sites;

(6) the system will be installed in compliance with the interconnection safety and technological requirements of the Public Service Board as specified in the attached tables 1-5; and

(7) I have sent a copy of this complete application to all parties as required by this form.

Making false or misleading statements on this application is subject to penalties under 30 V.S.A. § 30 and/or revocation of any approval granted.

Signature _____ Date _____
Applicant

If installing a photovoltaic (PV) system complete.....Section 4.*

If installing a wind system complete.....Sections 5 and 9.

If installing a fuel cell system complete.....Section 6.*

If installing a biomass gasification system complete.....Sections 7 and 9.

***Some PV and fuel cell systems must complete Section 9 (environmental information). See instructions in Sections 4 (PV) and 6 (fuel cells) below.**

Photovoltaic System (PV) Information

- Section 4.

If interconnecting a PV system, you must send copies of this application to the Vermont Department of Public Service, 112 State St., Drawer 20, Montpelier, VT 05620-2601; and your utility.

PV Module Manufacturer:

Module Model Number:

Number of Modules:

Power Rating per Module: _____ DC Watts

Total Array Output: _____ DC Watts (no. of modules x power rating)

System Rated Output: _____ AC Watts (total array output x .95)

Inverter Manufacture:

Inverter Model Number:

Inverter's Continuous AC Rating: _____ AC Watts

Describe the physical location of the installation and/or mounting structure:

Describe the physical location of the facility's lockable disconnect switch:

State whether you are installing your PV system on (*answer yes or no*): an existing structure ____ a new home or business ____

If you are installing your PV system on an existing structure or a new home or business, you do not need to complete Section 9 (Environmental Information) below. If you are otherwise installing your PV system on a new structure, then you must complete Section 9 below, and send a copy of the application to the Planning Division, Agency of Natural Resources, Center Building - Third Floor, 103 South Main Street, Waterbury, VT 05671-0301; your local planning commission; the municipal legislative body for the town in which the system is to be installed (typically, the selectboard); and your adjoining landowners.

Wind System Information

- Section 5.

If interconnecting a wind system, you must send copies of this application to the Vermont Department of Public Service, 112 State St., Drawer 20, Montpelier, VT 05620-2601; your utility; your local planning commission; the municipal legislative body for the town in which the system is to be installed (typically, the selectboard); the Planning Division, Agency of Natural Resources, Center Building - Third Floor, 103 South Main Street, Waterbury, VT 05671-0301; and your adjoining landowners.

All applicants for wind systems must also complete Section 8 (Environmental Information) below.

Wind Turbine Manufacturer:

Turbine Model Number:

Turbine Tower Height: _____ ft

Rotor Diameter: _____ ft

Wind Turbine Power Output: _____ Watts
(Peak output up to 30mph wind speed)

AC Source (circle one):

Inverter Synchronous Generator Induction Generator

Describe the physical location of the installation and/or mounting structure:

Describe the physical location of the facility's lockable disconnect switch:

If using an inverter, complete the following:

Inverter Manufacturer:

Inverter Model Number:

Inverter's Continuous AC Rating: _____ AC Watts

System Rated Output: _____ AC Watts
(wind turbine power output x .95)

Fuel Cell System Information

- Section 6.

If interconnecting a fuel cell system, you must send copies of this application to the Vermont Department of Public Service, 112 State St., Drawer 20, Montpelier, VT 05620-2601; and your utility.

Fuel Cell Manufacturer:

Fuel Cell Model Number:

Fuel Cell's Rated Power Output: _____
(AC continuous)

System Rated Output: _____ AC Watts
(Fuel cell's power output x .95)

Inverter Manufacturer:

Inverter Model Number:

Inverter's Continuous AC Rating: _____ AC Watts

Describe the physical location of the installation and/or mounting structure:

Describe the physical location of the facility's lockable disconnect switch:

State whether you are installing your fuel cell system in (*answer yes or no*): an existing structure ____ a new home or business ____

If you are installing your fuel cell system in an existing structure or a new home or business, you do not need to complete Section 9 (Environmental Information) below. If you are otherwise installing your fuel cell system in a new structure, then you must complete Section 9 below, and send a copy of the application to the Planning Division, Agency of Natural Resources, Center Building - Third Floor, 103 South Main Street, Waterbury, VT 05671-0301; your local planning commission; the municipal legislative body for the town in which the system is to be installed (typically, the selectboard); and your adjoining landowners.

Biomass Gasification Information

- Section 7.

If interconnecting a biomass gasification system, you must send copies of this application to the Vermont Department of Public Service, 112 State St., Drawer 20, Montpelier, VT 05620-2601; your utility; your local planning commission; the municipal legislative body for the town in which the system is to be installed (typically, the selectboard); the Department of Agriculture, 116 State St., Drawer 20, Montpelier, VT 05620-2901; the Planning Division, Agency of Natural Resources, Center Building - Third Floor, 103 South Main Street, Waterbury, VT 05671-0301; and your adjoining landowners.

All applicants for biomass gasification systems must also complete Section 9 (Environmental Information) below.

Generator Manufacturer:

Generator Model Number:

Generator Power Output _____ Watts

AC Source (circle one):

Inverter Synchronous Generator Induction Generator

Describe the physical location of the installation and/or mounting structure:

Describe the physical location of the lockable disconnect switch:

If using an inverter complete the following:

Inverter Manufacturer:

Inverter Model Number:

Inverter's Continuous AC Rating: _____ AC Watts

System Rated Output: _____ AC Watts
(methane generator power output x .95)

Farm System Information

- Section 8.

If interconnecting a farm system, applicants must provide the required application information corresponding to the type of net metering system(s) to be constructed as outlined in sections 4-7. In addition, applicants must also provide on a separate sheet:

- (1) the meters to be included in the farm system identified by account number and location;
- (2) a method for adding and removing meters included in the farm system;
- (3) a designated person, including address and telephone number, responsible for all communications from the farm system to the serving electric utility, for receiving and paying bills for any service provided by the serving utility for the farm system, and for receiving and other communications regarding the farm system net metering; and
- (4) a binding process for the resolution of any disputes within the farm system relating to net metering that does not rely on the serving electric utility, the Board or the Department.

Environmental Information

- Section 9.

You must complete this section if you are installing any one of the following:

- **A PV system on a new structure which is not a home or a business**
- **A fuel cell system in a new structure which is not a home or business**
- **A wind system**
- **A biomass gasification system**

State whether the system will be sited on, near, or within any of the following (*answer yes or no*): a floodway___ shoreline___ stream___ wetland___ historic site or district___ rare and irreplaceable natural area___ necessary wildlife habitat___ area where an endangered species is present___

If the answer to any one of the foregoing is yes, please attach a separate sheet:

- (a) showing the location of the system in relation to the protected resource, and
- (b) stating the impact which the system, including its installation, will have on the protected resource and what measures, if any, will be taken to minimize any such impact.

Also on a separate sheet, describe the visible and aesthetic impact of the project and why it will not have an undue adverse effect on aesthetics and the scenic and natural beauty of the area. Include a specific statement about the visibility of the facility from adjoining properties; and, if it is highly visible, what measures you have taken, if any, to minimize the visible impact.